

164.	268
Class	Subclass
ISSUE CLASSIFICATION	

PATENT NUMBER

6474398

6474398

U.S. **UTILITY** Patent Application

O.I.P.E.

PATENT DATE

SCANNED

Q.A.

444 05 2002

APPLICATION NO. 09/498220	CONT/PRIOR YES	CLASS 164	SUBCLASS 268	ART UNIT 1725 1725	EXAMINER PERKINS <i>Perkins</i>
------------------------------	-------------------	--------------	-----------------	----------------------------------	---

TITLE	APPLICANTS
1. Chairman	1. Mr. J. H. ...
2. Vice Chairman	2. Mr. J. H. ...
3. Secretary	3. Mr. J. H. ...
4. Treasurer	4. Mr. J. H. ...
5. Member	5. Mr. J. H. ...
6. Member	6. Mr. J. H. ...
7. Member	7. Mr. J. H. ...
8. Member	8. Mr. J. H. ...
9. Member	9. Mr. J. H. ...
10. Member	10. Mr. J. H. ...
11. Member	11. Mr. J. H. ...
12. Member	12. Mr. J. H. ...
13. Member	13. Mr. J. H. ...
14. Member	14. Mr. J. H. ...
15. Member	15. Mr. J. H. ...
16. Member	16. Mr. J. H. ...
17. Member	17. Mr. J. H. ...
18. Member	18. Mr. J. H. ...
19. Member	19. Mr. J. H. ...
20. Member	20. Mr. J. H. ...
21. Member	21. Mr. J. H. ...
22. Member	22. Mr. J. H. ...
23. Member	23. Mr. J. H. ...
24. Member	24. Mr. J. H. ...
25. Member	25. Mr. J. H. ...
26. Member	26. Mr. J. H. ...
27. Member	27. Mr. J. H. ...
28. Member	28. Mr. J. H. ...
29. Member	29. Mr. J. H. ...
30. Member	30. Mr. J. H. ...
31. Member	31. Mr. J. H. ...
32. Member	32. Mr. J. H. ...
33. Member	33. Mr. J. H. ...
34. Member	34. Mr. J. H. ...
35. Member	35. Mr. J. H. ...
36. Member	36. Mr. J. H. ...
37. Member	37. Mr. J. H. ...
38. Member	38. Mr. J. H. ...
39. Member	39. Mr. J. H. ...
40. Member	40. Mr. J. H. ...
41. Member	41. Mr. J. H. ...
42. Member	42. Mr. J. H. ...
43. Member	43. Mr. J. H. ...
44. Member	44. Mr. J. H. ...
45. Member	45. Mr. J. H. ...
46. Member	46. Mr. J. H. ...
47. Member	47. Mr. J. H. ...
48. Member	48. Mr. J. H. ...
49. Member	49. Mr. J. H. ...
50. Member	50. Mr. J. H. ...
51. Member	51. Mr. J. H. ...
52. Member	52. Mr. J. H. ...
53. Member	53. Mr. J. H. ...
54. Member	54. Mr. J. H. ...
55. Member	55. Mr. J. H. ...
56. Member	56. Mr. J. H. ...
57. Member	57. Mr. J. H. ...
58. Member	58. Mr. J. H. ...
59. Member	59. Mr. J. H. ...
60. Member	60. Mr. J. H. ...
61. Member	61. Mr. J. H. ...
62. Member	62. Mr. J. H. ...
63. Member	63. Mr. J. H. ...
64. Member	64. Mr. J. H. ...
65. Member	65. Mr. J. H. ...
66. Member	66. Mr. J. H. ...
67. Member	67. Mr. J. H. ...
68. Member	68. Mr. J. H. ...
69. Member	69. Mr. J. H. ...
70. Member	70. Mr. J. H. ...
71. Member	71. Mr. J. H. ...
72. Member	72. Mr. J. H. ...
73. Member	73. Mr. J. H. ...
74. Member	74. Mr. J. H. ...
75. Member	75. Mr. J. H. ...
76. Member	76. Mr. J. H. ...
77. Member	77. Mr. J. H. ...
78. Member	78. Mr. J. H. ...
79. Member	79. Mr. J. H. ...
80. Member	80. Mr. J. H. ...
81. Member	81. Mr. J. H. ...
82. Member	82. Mr. J. H. ...
83. Member	83. Mr. J. H. ...
84. Member	84. Mr. J. H. ...
85. Member	85. Mr. J. H. ...
86. Member	86. Mr. J. H. ...
87. Member	87. Mr. J. H. ...
88. Member	88. Mr. J. H. ...
89. Member	89. Mr. J. H. ...
90. Member	90. Mr. J. H. ...
91. Member	91. Mr. J. H. ...
92. Member	92. Mr. J. H. ...
93. Member	93. Mr. J. H. ...
94. Member	94. Mr. J. H. ...
95. Member	95. Mr. J.

Frank Schoner
Michael Zinni

Apparatus for introducing granular mold flux onto the top of a slab being cast within a continuous casting mold

PTO-2040
12/89

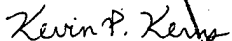
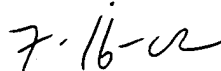
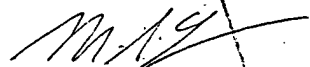
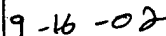
ISSUING CLASSIFICATION

ORIGINAL				CROSS REFERENCE(S)								
CLASS		SUBCLASS		CLASS	SUBCLASS (ONE SUBCLASS PER BLOCK)							
164		268		118	308							
INTERNATIONAL CLASSIFICATION												
B	2	2	D	11/16								
B	0	5	B	7/00								

☐ Continued on Issue Slip Inside File Jacket

☐ Continued on Issue Slip Inside File Jacket

0-1-02 Formal Drawings (7 shts) set 2-28-02

<input type="checkbox"/> TERMINAL DISCLAIMER	DRAWINGS			CLAIMS ALLOWED	
	Sheets Drwg. <div style="text-align: center;">7</div>	Figs. Drwg. <div style="text-align: center;">14</div>	Print Fig. <div style="text-align: center;">11, 12</div>	Total Claims <div style="text-align: center;">4</div>	Print Claim for O.G. <div style="text-align: center;">1</div>
<input type="checkbox"/> The term of this patent subsequent to _____ (date) has been disclaimed.	<div style="text-align: center;">  (Assistant Examiner) </div>			7/13/02 (Date)	
	<input type="checkbox"/> The term of this patent shall not extend beyond the expiration date of U.S. Patent. No. _____ _____ _____			<div style="text-align: center;"> NOTICE OF ALLOWANCE MAILED  </div>	
<input type="checkbox"/> The terminal _____ months of this patent have been disclaimed.	<div style="text-align: center;">  M. ALEXANDRA ELVE PRIMARY EXAMINER (Primary Examiner) </div>			7/15/02 (Date)	
	_____ (Legal Instruments Examiner)			<div style="text-align: center;"> ISSUE FEE Amount Due <div style="text-align: right;">\$1280.00</div> Date Paid  </div>	
				ISSUE BATCH NUMBER	

WARNING:

The information disclosed herein may be restricted. Unauthorized disclosure may be prohibited by the United States Code Title 35, Sections 122, 181 and 368. Possession outside the U.S. Patent & Trademark Office is restricted to authorized employees and contractors only.

Form PTO-436A
(Rev. 6/99)

FILED WITH: ☐ DISK (CRF) ☐ FICHE ☐ CD-ROM
(Attached in pocket on right inside flap)

(Attached in pocket on right inside flap)

ISSUE FEE

(FACE)